

New Sheet

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Figure 6

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Figure 7

ATGCCCATGTTGACAAAAAGGCTGATTAGTATGATCTGGAGTTGTTGCTGCAAATTG	60
CAAGCTGACGATGGCCCTTCAGGGAAATTAAAGGCGCCAACCCAGATTGCAAAGAGCACAA	120
AGAGCACGACCCAACCTTCCTTAACAAGATCATCACAGATCGGCCAGTAAGGTAATA	180
TTAATTAAACAAATAGCTCTGTACCGGGACTCCGTATTCCTCTCACCTTCCATAAACCC	240
CTGATTAATTGGTGGGAAACCGACAGCCAACCCACAAAAGGTCAGATGTCATCCCACGA	300
GAGAGAGAGAGAGAGAGAGAGAGAGAGAGTTCTCTCTATATTCTGGTTCACCGGTTGG	360
AGTCATGGCATGCGTACGAATGTACATATTGGTAGGGTCCAATTTCGCGGGAGG	420
GTTGGTGAACCGCAAACTTCCTATATCGAACCTCCACCACCATACCTCACTCAATCC	480
CCACCAATTATCCGTTTATTCCTCTGCTTCCGGCTGAGTCAGTCTCGCGGAA	534

Figure 8

GTGCAAATTGCAAGCTGACGATGGCCCTCAGGAAATTAAAGGCGCCAACCCAGATTGC	60
AAAGAGCACAAAGAGCACGACCCAACCTTCTTAAACAAGATCATCACAGATCGGCCAG	120
TAAGGGTAATATTAATTAAACAAATAGCTTGTACCGGGAACTCCGTATTCTCTCAC	180
TCCATAAACCCCTGATTAAATTGGTGGCAACCGACAGCCAACCCACAAAGGTAGATG	240
TCATCCCCAG	300
TCACCGGTTGGAGTCATGGCATGCGTGACGAATGTACATATTGGTAGGGTCCAATAT	360
TTTGCAGGAGGGTTGGTAACCGCAAAAGTTCTATATATCGAACCTCCACCAACCT	420
CACTTCAATCCCCACCATTTATCCGTTTATTCCTCTGCTTCCTTGCTCGAGTCTCG	480
CGGAA	485

Figure 9

TTCCATAAACCCCTGATTAATTGGTGGGAAAGCGACAGCCAACCCAAAGGTCAGAT	60
GTCATCCCACGAG	120
TTCACCGGTTGGAGTCATGGCATGCGTGACGAATGTACATATTGGTGTAGGGTCCAATA	180
TTTGCGGGAGGGTTGGTAACCGCAAAGTTCCTATATCGAACCTCCACCACCATACC	240
TCACTTCAATCCCCACCATTTATCCGTTTATTTCTCTGCTTCTTGTGAGTCTC	300
GCAGAA	306

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Figure 10

TGATTAATTTGGTGGGAAAGCGACAGCCA <u>ACCC</u> CAAAAGGTAGATGTCATCCCACGAG	60
AGAGAGAGAGAGAGAGAGAGAGAGAGAGAGAGCTTTCTCTATATTCTGGTTCACCGGTTGGA	120
GTCAATGGCATGCGTACGAA <u>TGACATATTGGTGTAGGGTCCAAT</u> ATTTGCG <u>GGAGGG</u>	180
<u>TTGGTGAACCGCAAAGTTCC</u> <u>TATAT</u> CGAACCTCCACCACCATACCTCACTTCAATCCC	240
CACCATTTATCCGTTTATTCCTCTGCTTCCTTGTCAAGTCTCGCGGAA	293

Figure 11

GGAGGGTTGGTGAACCGCAAAGTTCTATATATCGAACCTCCACCACCATACCTCACTTC 60
AATCCCCACCATTATCCGTTTATTTCCTCTGCTTCTGAGTCTCGCGGA 119

Figure 12

AGTTCTATATCGAACCTCCACCACCATACCTCAATTCAATCCCCACCAATTATCCGT
TTTATTCCTCTGTTCCCTTGCTCGAGTCGCGGAA

Figure 13

TCACTTCAATCCCCACCATTTATCCGTTTATTCCTCTGCTTCCTTGCTCGAGTCTC 60
GCGGAA 66

Schematic diagram of the truncated versions of the *E. grandis* OMT promoter deletions

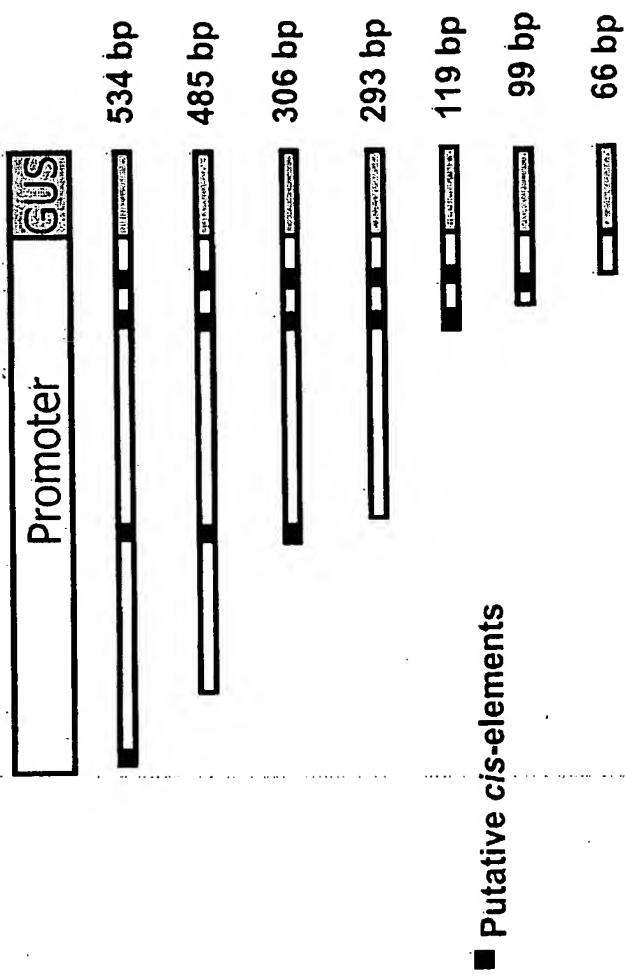
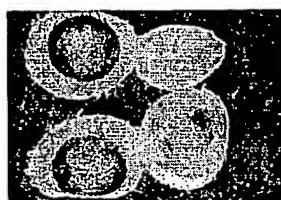


Figure 14

GUS reporter gene expression driven by:
534bp OMT promoter



485bp OMT promoter fragment



306bp OMT promoter fragment



119bp OMT promoter fragment



Figure 15